

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Hamburg
Date of Survey Dec. 17th 1932
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
DICTO	<u>Ose</u> <u>Norwegian</u>	<u>/</u>	<u>3778</u>	<u>1917/7</u>	<u>+ 100A1</u>
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>341.2</u>	<u>48.3</u>	<u>24.6</u>	<u>3486</u>
Length on LOADLINE.	<u>341.0</u>	Frame Depth <u>6</u> Rule " <u>5 1/2</u> <u>x 2 = 42</u> <u>Spanning fitted</u>	Ceiling <u>fitted</u> Sheer <u>+ 1.02</u> <u>Level Tank</u>	Peak Tanks <u>1</u>
CORRECTED DIMENSIONS.	<u>341.0</u>	<u>47.88</u>	<u>25.62</u>	<u>3486</u>

Co-efficient of fineness..... .833
Any modification necessary {
[Para. 4 (a) to (e)]* } -.02
Co-efficient as corrected813

Sheer { Stem..... 123
at { Sternpost ... 54 } 177 ÷ 2 = 88.50...Mean
Sheer at 1/3 of the length from { Stem 61.0
Sternpost 28.0 } 89.00 ÷ 2 = 44.50...Mean
Gradual mean Sheer 80.92 ÷ .55 = 80.92
Standard mean Sheer [Table, Para. 18] 44.10 Correction
Difference..... 36.82 ÷ 4 = 9.20
§ If limited as Para. 18 (f) - 9.20

Rise in Sheer { At front of bridge house..... ✓
from amidships {
[Para. 18 (e)] { At after end of forecastle ✓

Fall in Sheer {
Para. 18 (d) } ÷ 2 =
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 41.50
Correction for Length, if required (Para. 12, 13, and 14)98
42.48
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) }
Difference 72.16
Percentage as below..... 29.68
25.294

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections - 7.51

	Length.	Length allowed.	Height.
Forecastle.....	<u>35.50</u>	<u>35.50</u>	<u>7.6</u>
Bridge House	<u>72.92</u>	<u>72.92</u>	<u>7.6</u>
† Raised Q. Dk.			
Poop.....	<u>29.42</u>	<u>29.42</u>	<u>7.6</u>
Total	<u>137.84</u>	<u>137.84</u>	<u>40.42</u>
Length of Ship		<u>341.0</u>	
Corresponding percentage { (Para. 11, 12, 13, or 14) } <u>25.294</u> 10 N.R.			

Moulded Depth as measured..... 27.3
Addition for Keel below base line for draught record.....inches.

NOTE.— If the depth is measured when vessel is afloat, the details of measurement should be reported.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 341.0
Length in Table 327.0
Difference 14.0
Correction for 10ft., Table A. 1.4 Table C. .7
× Difference divided by 10 + 1.96 (if required.) + .98
If 1/10ths length covered divide by 2

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered 4042
Thickness of usual wood deck, less stringer 3 1/2 = - 1.41

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 47.00
Round of Beam 12
Normal round..... 11.75
Difference25 ÷ 2 = .125
Proportion of Deck uncovered (Para. 19)5958 = - .07

NOTE.— The round of beam should be reported on the full breadth of vessel at the gunwale.

Freeboard, Table A 79.40
Correction for Sheer - 9.20
70.20
Correction for Length + 1.96
72.16
Allowance for Deck Erections - 7.51
64.65
Correction for Round of Beam..... - .07
64.58
Correction for fall in Sheer (if any)..... ✓
Correction for Steel Deck (if required) - 1.41
63.17
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) † }
Other Corrections (if any)

Winter Freeboard 63.17 = 5.3 1/4
Summer Freeboard (4.5 1/2) + 4 1/2 = 4.10 3/4
Indian Summer Freeboard 4.6 1/4
N. A. Winter Freeboard

Correction necessary because clearsides amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side.

Winter Freeboard from deck line
Summer " " " "
Indian Summer " " " "
N. A. Winter " " " "

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc	<u>10 1/4</u> = <u>26.0</u>	Tropical Fresh Water Freeboard	<u>4.10 3/4</u> = <u>14.92</u>
Fresh Water Line	<u>5 3/4</u> = <u>14.6</u>	Fresh Water	<u>4.0 1/2</u> = <u>12.32</u>
Tropical Line	<u>4 1/2</u> = <u>11.4</u>	Tropical	<u>4.5 1/2</u> = <u>13.46</u>
Winter Line below	<u>4 1/2</u> = <u>11.4</u>	Winter	<u>4.6 1/4</u> = <u>13.78</u>
Winter North Atlantic Line		Winter North Atlantic	<u>5.3 1/4</u> = <u>16.06</u>